

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------|------------------------------------|------------------|---------|------------------|
| S1 | 1135 | 703/2.ccor. | US-PGPUB; USPAT | OR | ON | 2006/08/04 18:20 |
| S2 | 112 | 703/9.ccor. | US-PGPUB; USPAT | OR | ON | 2006/08/01 17:23 |
| S3 | 352 | 703/6.ccor. | US-PGPUB; USPAT | OR | ON | 2006/08/01 17:23 |
| S4 | 71 | 703/5.ccor. | US-PGPUB; USPAT | OR | ON | 2006/08/01 17:23 |
| S5 | 5972 | flow near4 vector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 19:29 |
| S6 | 181 | S5 and depression | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:22 |
| S7 | 47 | S6 and elevation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:25 |
| S8 | 28 | S7 and cell | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:26 |
| S9 | 22 | S8 and @ad<="20030827" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:55 |
| S11 | 1051 | topaz | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:33 |
| S12 | 53 | S11 and elevation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:34 |
| S13 | 3 | S12 and depression | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:35 |
| S14 | 708 | (flow near4 vector) and elevation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 19:30 |
| S15 | 234 | S14 and peak | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 19:31 |
| S16 | 188 | S15 and path | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 19:31 |
| S17 | 97 | S16 and slope | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 19:31 |
| S18 | 38 | S17 and array | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 19:33 |

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| | | | | | | |
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| S19 | 8 | S18 and downstream | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 19:33 |
|-----|---|--------------------|---|----|----|------------------|

| | | Results |
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| 9. | ((((pub-date > 1959 and pub-date < 2004 and FULL-TEXT(flow vector)) and elevation) and peak) and path) and slope) and cell [All Sources(- All Sciences -)] | 12 |
| 8. | ((((pub-date > 1959 and pub-date < 2004 and FULL-TEXT(flow vector)) and elevation) and peak) and path) and slope [All Sources(- All Sciences -)] | 23 |
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| 6. | ((pub-date > 1959 and pub-date < 2004 and FULL-TEXT(flow vector)) and elevation) and peak [All Sources(- All Sciences -)] | 100 |
| 5. | ((((pub-date > 1959 and pub-date < 2004 and FULL-TEXT(flow vector)) and elevation) and depression) and cell [All Sources(- All Sciences -)] | 14 |
| 4. | ((pub-date > 1959 and pub-date < 2004 and FULL-TEXT(flow vector)) and elevation) and depression [All Sources(- All Sciences -)] | 31 |
| 3. | (pub-date > 1959 and pub-date < 2004 and FULL-TEXT(flow vector)) and elevation [All Sources(- All Sciences -)] | 205 |
| 2. | pub-date > 1959 and pub-date < 2004 and FULL-TEXT(flow vector) [All Sources(- All Sciences -)] | 1907 |
| 1. | pub-date > 1959 and pub-date < 2004 and AUTHORS(garbrecht) [All Sources(- All Sciences -)] | 14 |

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| #3 | ((flow<and>vector<and>elevation)) <and> (pyr >= 1951 <and> pyr <= 2003) | 1134 |
| #4 | ((flow<and>vector<and>elevation)<and>depression) <and> (pyr >= 1951 <and> pyr <= 2003) | 62 |
| #5 | ((flow<and>vector<and>elevation)<and>depression<and>cell) <and> (pyr >= 1951 <and> pyr <= 2003) | 24 |
| #6 | ((flow<and>vector<and>elevation)<and>peak<and>path) <and> (pyr >= 1951 <and> pyr <= 2003) | 300 |
| #7 | ((flow<and>vector<and>elevation) <and> peak<and>path<and>slope) <and> (pyr >= 1951 <and> pyr <= 2003) | 101 |
| #8 | ((flow<and>vector<and>elevation) <and> peak<and>path<and>slope<and>cell) <and> (pyr >= 1951 <and> pyr <= 2003) | 61 |
| #9 | ((flow<and>vector<and>elevation) <and> peak<and>path<and>slope<and>cell<and>array) <and> (pyr >= 1951 <and> pyr <= 2003) | 46 |
| #10 | ((flow<and>vector<and>elevation) <and> peak<and>path<and>slope<and>cell<and>array<and>downstream) <and> (pyr >= 1951 <and> pyr <= 2003) | 6 |

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[Linear Combinations of Optic Flow Vectors for Estimating.. - Franz, Chahl](#) (Correct)

Linear Combinations of Optic **Flow Vectors** for Estimating Self-Motion -a Real-World Test around an axis at an azimuth of about 30 #and an **elevation** of about 15 after [1]optimization variation is particularly small at very low **elevations** (Fig. 3b)3) The office environment also books.nips.cc/papers/files/nips15/VS10.ps.gz

[ContinentalShkq - Research Lateral Dynamic](#) (Correct)

angle between th positive x-axis and th local **flow vector**)With tht chth of coordinate systemthte is, differing inletwidth andlengthl Circulation and **elevation** fields obtained from fully nonlinear 2)In Sections 3 and 4, we use th velocity and **elevation** fields fromth models to compute term by term cirp.wes.army.mil/cirp./pubs/pdf/Hench_et_al_CSR_02.pdf

[Modeling of a very shallow Water Body - Hinkelmann, Stuckrad](#) (Correct)

still remain some open questions concerning the **flow vectors**. The model was used for several engineering model has been used to simulate surface **elevation**, flow processes and salinity distributions three in-situ instruments for continuous surface **elevation**, velocity and salinity measurements were used. pc42.hydromech.uni-hannover.de/Berichte/..../Mitarbeiter/HINKELMANN/paiche95.ps.gz

[Environmental Research Brief - Epa May Haitjema](#) (Correct)

to many calculations to arrive at the head or **flow vector** at a point in the aquifer. The computational head) minus the hydraulic conductivity times the **elevation** of the point where the potential is evaluated. www.epa.gov/ada/download/briefs/epa_600_s00_001.pdf

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- 3 [Scanning physical interaction behavior of 3D objects](#) 
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 October 1999 **Proceedings of the 3rd conference on Creativity & cognition**
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P Soille, J Vogt, R Colombo - Water Resources Research, 2003 - landresources.montana.edu

... proportionally to the angle between the **flow vector** and the ... a breaching algorithm

whereby the **elevation** of one or ... at the outlet of the **depression** are lowered ...

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[Tutorials - group of 2 »](#)

W Version - CST Computer Simulation Technology, Darmstadt, Germany, Jan, 2001 - watershedconcepts.com

... Digital **Elevation** Models. Each TIN setting describes the sampling **cell**

sizes used to build **elevation** models. The **cell** sizes for ...

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[CFD for Predicting Shear Stress in a Curved Trapezoidal Channel](#)

D Gessler, RN Meroney - engr.colostate.edu

... instrument to amoderatemisalignment with the local **flow vector** was investigated. ...

epsilon model shows a **depression** in the water surface **elevation** on the ...

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[Asatao maa sadgamaya. tmasao maa jyaoit-gamaya.. maR% yau-maa AmaRtMgamaya.! SaaMit SaaMit SaaMit. ...](#)

AMS Gamaya - 2005 - library.usask.ca

... every drainage **cell** with no identifying label assigned. ... on incremental tolerance

of **elevation** and distance ... **Depression** filling algorithms were presented by Mark ...

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[HIVEL 2D v2. 0 - group of 3 »](#)

U Manual - hydrosoft.co.kr

... ρ = fluid density z 0 = channel invert **elevation** n = Manning's roughness coefficient

C 0 = dimensional constant (C 0 = 1 for SI units and C 0 = 1.486 ...

[View as HTML](#) - [Web Search](#)

[\[book\] Gis for Water Resources and Watershed Management](#)

J Lyon, LG Lyon - 2003 - books.google.com

... Chapter 2 Assessing the Performance of Automated Watershed Segmentation from Digital

Elevation Models 17 Jurgen Garbrecht and Lawrence W. Martz ...

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[Flow-induced effects of macrozoobenthic structures on the near-bed sediment transport - group of 5 »](#)

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... (2001)...54 Fig. 4.2: Flow distribution across a pit-like **depression**.....55 Fig. ...

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["A Theory for Strong Long-Lived Squall Lines" Revisited - group of 7 »](#)

ML Weisman, R Rotunno - Journal of the Atmospheric Sciences - ams.allenpress.com

... The cloud model simulations show that the **cell**-triggering lifting at the ... the steady outflow from the reservoir is accompanied by a **depression** wave traveling ...

Cited by 9 - [Web Search](#) - [BL Direct](#)

[METHODOLOGIES FOR WATERSHED MODELING WITH GIS AND DEMS FOR THE PARAMETERIZATION OF THE WEPP MODEL - group of 2 »](#)

TA Cochrane - 1999 - agteca.com

... in a **GIS** is usually represented by a digital **elevation** model (DEM). The most common type of DEM is grid-based, where each grid point is represented by a **cell** ...

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[Spatial characteristics of groundwater temperature in the Ishikari Lowland, Hokkaido, northern Japan ... - group of 4 »](#)

J Dim, Y Sakura, H Fukami, A Miyakoshi - Hydrogeology Journal, 2002 - Springer

Page 1. Hydrogeology Journal (2002) 10:296–306 DOI 10.1007/s10040-002-0190-

z Abstract In porous sediments of the Ishikari Lowland ...

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L Harris, M Jenkin - 1994 - books.google.com

... oxidase (CO) technique with single **cell** recording to demonstrate how functional properties differ for neurons within and between ... psychophysics with single **cell** ...

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[GIS-based hydrologic and hydraulic modeling for floodplain delineation at highway river crossings - group of 2 »](#)

DJ Anderson - 2000 - [crwr.utexas.edu](#)

... 5 Figure 3-1 TIN Elevation Data for US 77 in Castleman Creek Watershed.....22

Figure 3-2 Castleman Creek Stream Network ... elevation model (DEM). ...

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[Validation of AnnAGNPS at the Field and Farm-Scale Using an Integrated AGNPS/GIS System - group of 2 »](#)

GM Suir - 2002 - [etd.lsu.edu](#)

... This 1991 study used Digital Elevation Model (DEM) data, a contour-based AGNPS-C

model, and a grid-based ... A sensitivity analysis showed that cell size and ...

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[3rd International congress on cardiac Doppler](#)

A Vieli - Heart and Vessels, 1987 - Springer

Page 1. BASIC AND TECHICAL PHYSICAL AND TECHNICAL PRINCIPLES AND 50ME PITFALLS
OF COLOR-CODED DOPPLER FLOW MAPPING. Brennecke,R., Mbhr ...

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[THE ADVANCED CHEMISTRY BASINS PROJECT - group of 2 »](#)

W Goddard, P Meulbroek, Y Tang, L Cathles III - 2004 - [osti.gov](#)

... redistributed. Note changes in sea level. Vertical axis is elevation in km;
horizontal axis is distance along the section in km. Plots ...

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NL Jones, C Smemo - emrl.byu.edu

... the overall process for defining a **flow vector** grid (Garbrecht ... and basin boundaries from an **elevation** grid. ... model includes a hydrograph from which **peak** flow and ...

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[METHODOLOGY OF A GRID-BASED HYDROLOGICAL MODEL AND ITS APPLICATION](#)

FEI YUAN, L REN - wrcc.dpri.kyoto-u.ac.jp

... the relative error of flood discharge **peak** value ... The Digital **Elevation** Drainage Network Model (DEDNM) developed ... 4] is adopted for **flow vector** designation, which ...

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[Maximizing spatial congruence of observed and DEM-delineated overland flow networks - group of 4 »](#)

TA Endreny, EF Wood - International Journal of Geographical Information Science, 2003 - Taylor & Francis

... In areas where the **flow vector** is along a ... bifurcation that was associated with **peak** spatial congruence. ... allocated flow into all neighbours lower in **elevation**. ...

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TA ENDRENY, EF WOOD - ingentaconnect.com

... In areas where the **flow vector** is along a ... bifurcation that was associated with **peak** spatial congruence. ... allocated flow into all neighbours lower in **elevation**. ...

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[One-and two-dimensional modelling of overland flow in semiarid shrubland, Jornada basin, New Mexico](#)

DA Howes, AD Abrahams, EB Pitman - Hydrol. Process, 2006 - doi.wiley.com

... algorithm takes as input a digital **elevation** model (DEM ... facets is taken as the **flow vector** for the ... model tends to overpredict observed **peak** discharges, whereas ...

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TA Cochrane - 1999 - agteca.com

... channels, and representative **slope** profiles from GIS maps was ... is usually represented by a digital **elevation** model (DEM ... each grid point is represented by a **cell** ...

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[NUMERICAL ERRORS IN GROUNDWATER AND OVERLAND FLOW MODELS](#)

L Engineer - sfwmd.gov

... b Manning's coefficient; S n water surface **slope** and s ... in which, § Q **flow vector** giving flow rate per unit ... point in its **path**, the solution may not propagate ...

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[A Multidisciplinary Study of Spatial and Temporal Scales Containing Information in Turbulent ... - group of 3 »](#)

MJ Weissburg, DB Dusenberry, H Ishida, J Janata, T ... - Environmental Fluid Mechanics, 2002 - Springer

... was chosen for these studies (ie, the **flow vector** was weighted ... Figure 7). The ratio of the **peak** concentration to ... of the entire blue crab search **path** (see also ...

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... Erosion time-series displayed a rapid transport **peak**, followed by decaying intensities until an Page 9. vi equilibrium state was reached. ...

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[Synthetic aperture radar interferometry - group of 4 »](#)

PA Rosen, S Hensley, IR Joughin, FK Li, SN Madsen, ... - Proceedings of the IEEE, 2000 - ieeexplore.ieee.org

... The sign of the differential path delay, or interferometric ... to a surface of constant **elevation**, , the flattened ... **Slope** dependence of the fringe frequency can ...

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DJ Anderson - 2000 - crwr.utexas.edu

... Longest Flow Path Grid104 ... The **peak** flows

associated ... **elevation** contour lines, or ...

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Radar interferometry and its application to changes in the Earth's surface - group of 8 »

D Massonnet, KL Feigl - Rev. Geophys., 1998 - [ingv.it](#)

... positioned with- out prior knowledge of its **elevation**. ... limit (1), even a mod- erate **slope** with the ... eliminated, most of the observed **path** difference corresponds ...

Cited by 265 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

Glaciers of North America—GLACIERS OF CANADA - group of 2 »

GKC CLARKE, G HOLDSWORTH - [pubs.usgs.gov](#)

... Annotations: 1, Mount Logan (**elevation** 5,956 m), highest moun- tain in Canada; 2, Mount ... 2955–19285 and 2955–19292, band 7; 3 September 1977; Path 67, Rows ...

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From the Directors - group of 2 »

FDKJ Parker - [ece.rochester.edu](#)

... 200 μ s bursts of 1-MHz ultrasound (**peak** pressures: 4.8 ... was a further test of the "cell size hypoth ... to scale in relation to temperature **elevation** above the ...

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... 4.10 The aura of reputation **flow vector** influence created by one ... 6.3 An example conversion of a **path** model ... concept is to take existing real **elevation** data and ...

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... 37 Figure 4-12: **Flow vector** when buildings are represented as a ... 57 Figure 5-27: **Elevation** contour mapfor 15 m DEM ... 61 Figure 5-37: **Slope** mapfor 5 m DEM resolution ...

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... These include land-sea breezes, **slope**-valley flows and internal boundary layers (with associated fumigation effects), which may cause complex patterns of ...

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... In the **path** I took to the completion of this thesis I ... 8.1 Unit **cell** of the infinite pile group problem ... 8.14 **flow vector** at 7 seconds, n b xr f =8 , S/B=4,6,9,10 ...

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